

Docket Number: 05100 313724  
Client Reference: PF-3364/SUED-CHEMIE/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

NOBUYOSHI HAYASHI, et al.

Group Art Unit:

Application No.:

Examiner:

Filed: January 21, 2005

Confirmation No.:

For: MANGANESE COMPOUND, PROCESS FOR PRODUCING THE SAME, AND  
METHOD OF UTILIZATION OF THE SAME

**INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office  
Customer Window, Mail Stop PCT  
Randolph Building  
Alexandria, VA 22314

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed with the National Stage application. No certification or fee is required.

The relevance of JP 3-186317 is discussed in the present specification and is also cited in the International Search Report, dated November 5, 2002, in the corresponding foreign application. Five of the remaining six references cited in the International Search Report have English Abstracts. JP 3-68447 corresponds to EP 0 412 310 A1, which is in

10/522029

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the English language. English language version of the International Search Report is attached for the Examiner's information.

Respectfully Submitted,



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Date: January 21, 2005

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet 1

of

2

Attorney Docket Number

051003-0313724

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A	JP 63-57535	03-12-1988	HONDA		
	B	JP 3-68447	03-25-1991	HIRAYAMA et al.		
	C	JP 9-24275	01-28-1997	MIKI et al.		
	D	JP 3-186317	08-14-1991	SAKABE et al.		
	E	JP 7-118019	05-09-1995	YAMAMOTO et al.		

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

***(Use as many sheets as necessary)***

Sheet	2	of	2
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**Complete if Known**

Application Number

10/52202

Filing Date

01/21/2005

**First Named Inventor**

NOBUYOSHI HAYASHI

**Art Unit**

**Examiner Name**

Attorney Docket Number	051003-0313724
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[illegible]

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	F	JP 8-173796	07-09-1996	NAKATSUJI et al.		
	G	EP 6 412 310 A1	02-13-1991	EBATA et al.		

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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